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(54) Title: ANALOGS OF KERATINOCYTE GROWTH FACTOR

(57) Abstract

The present invention concerns polypeptide analogs of a potent mitogen of non-fibroblast epithelial cell growth, keratinocyte growth factor (KGF) having up to the first 24 N-terminal amino acids modified wherein cysteine residues corresponding to amino acid positions 1 and 15 of the KGF (amino acid positions 32 and 46 of SEQ ID No:2, (Cys¹ and Cys¹⁵, respectively)) are deleted or substituted with another amino acid. Also disclosed are nucleic acid molecules encoding such analogs, as well as methods for using such analogs to stimulate non-fibroblast epithelial cell proliferation.